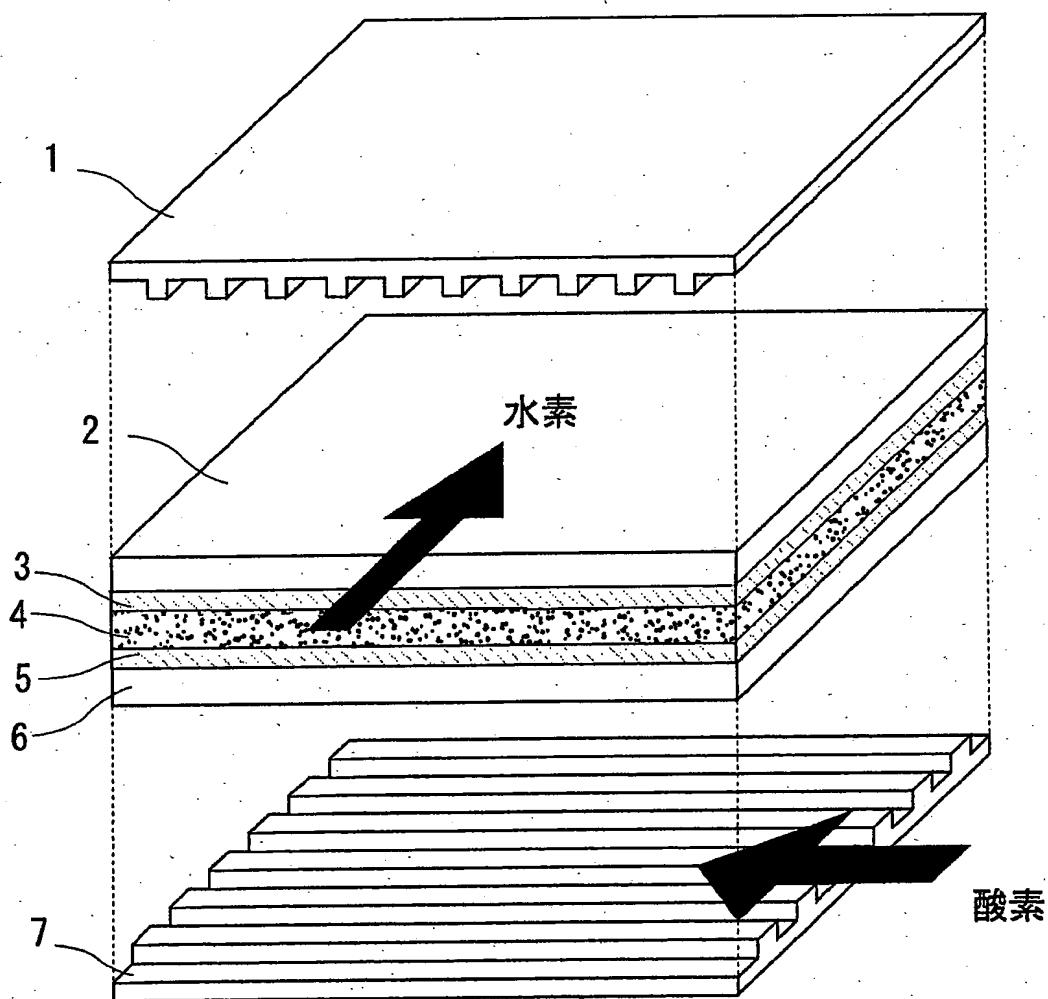
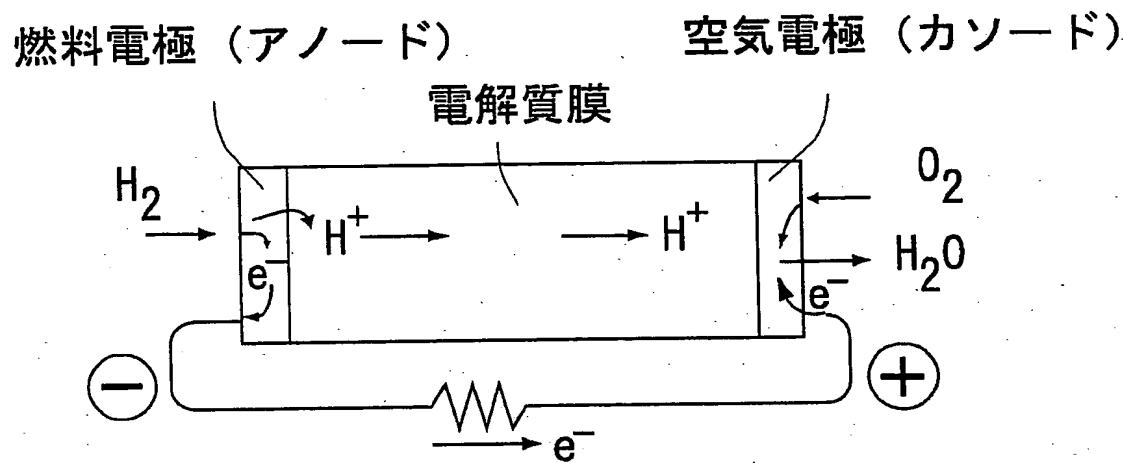


【図1】

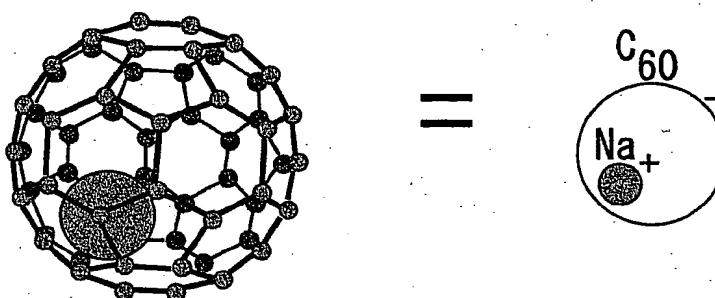


[図2]

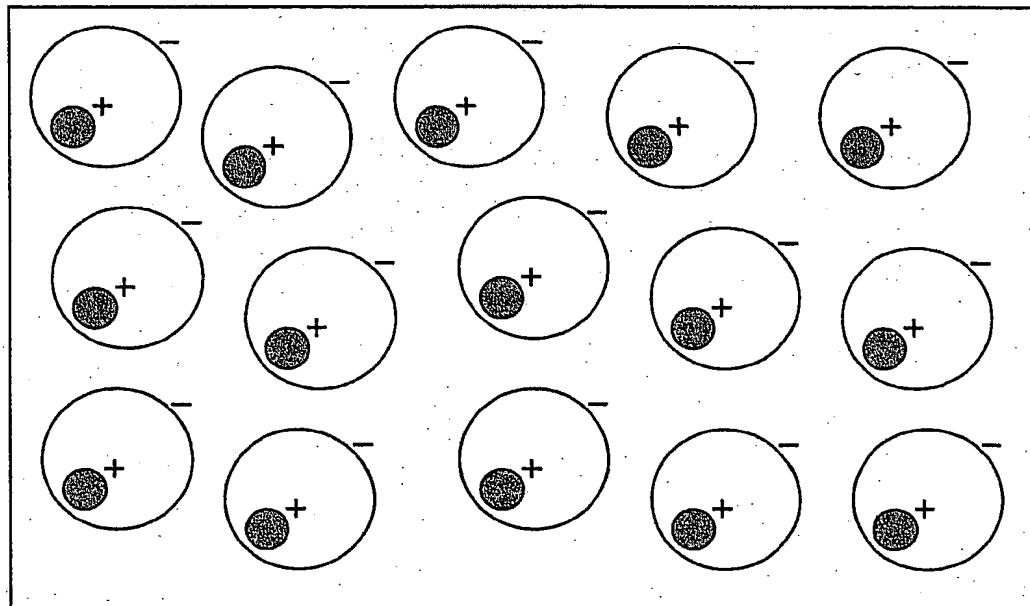


[図3]

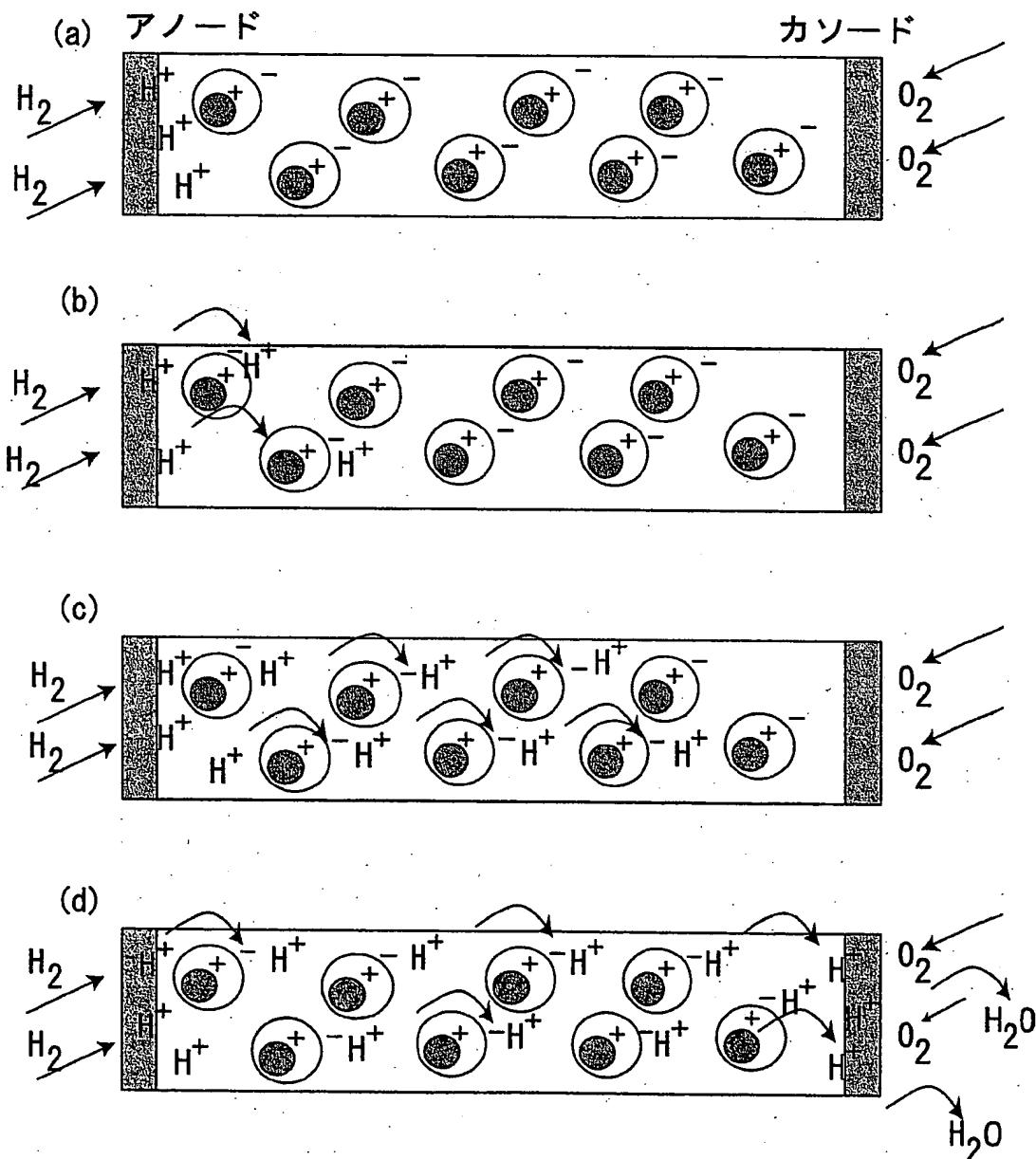
(a) $\text{Na}@\text{C}_{60}$



(b) 電解質膜

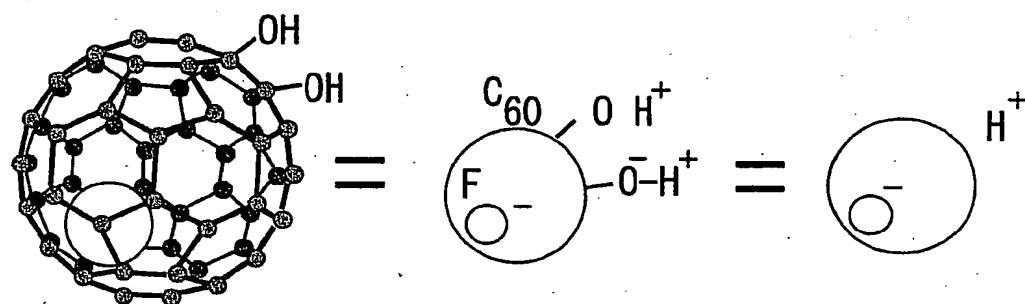


[図4]

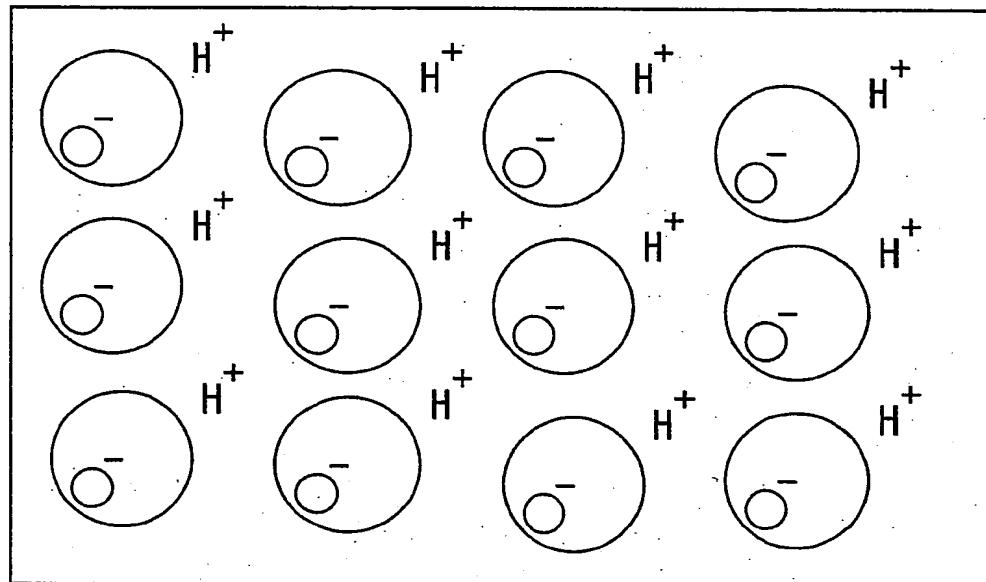


[図5]

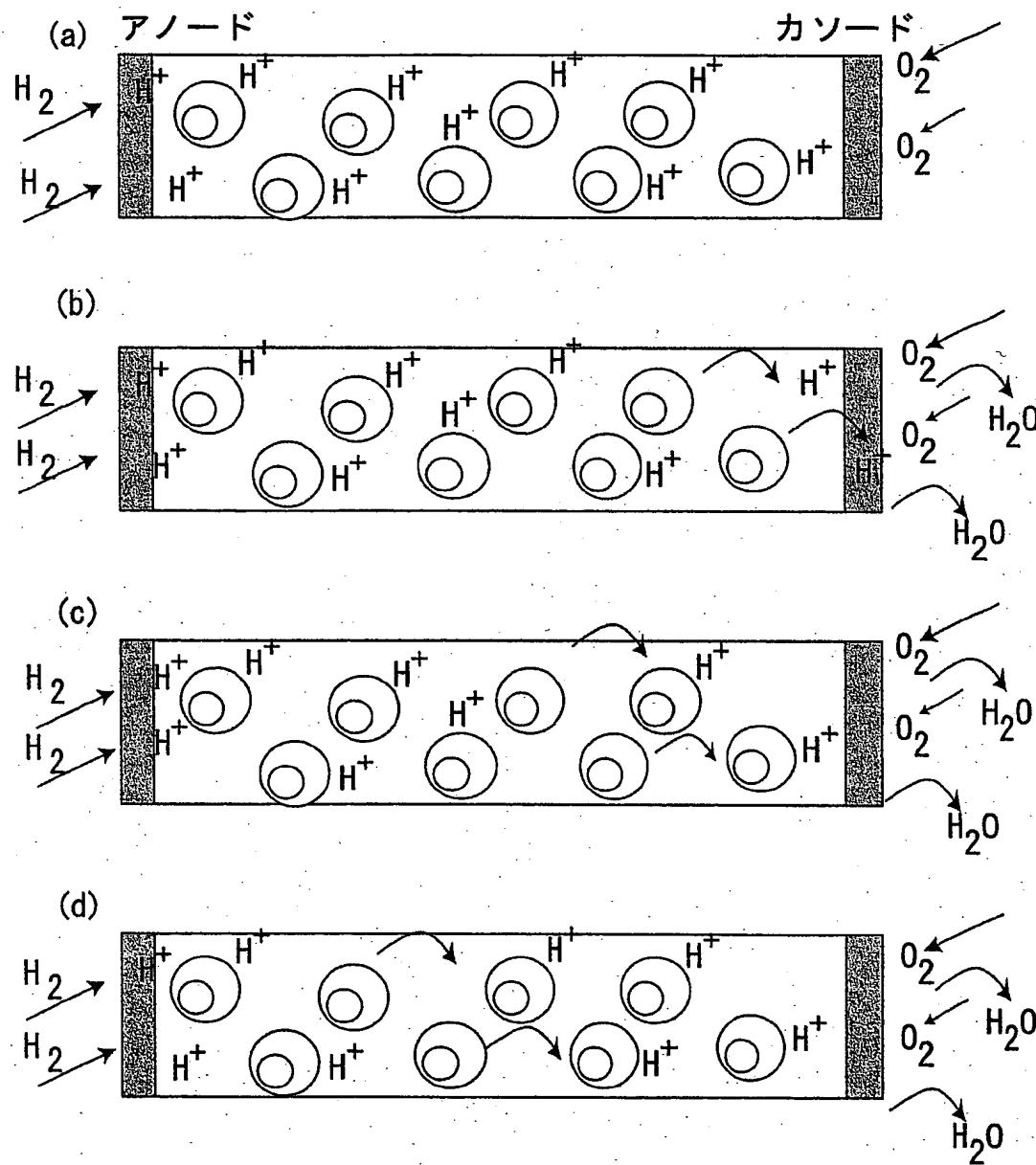
(a) $\text{F}@\text{C}_{60}(\text{OH})_2$



(b) 電解質膜



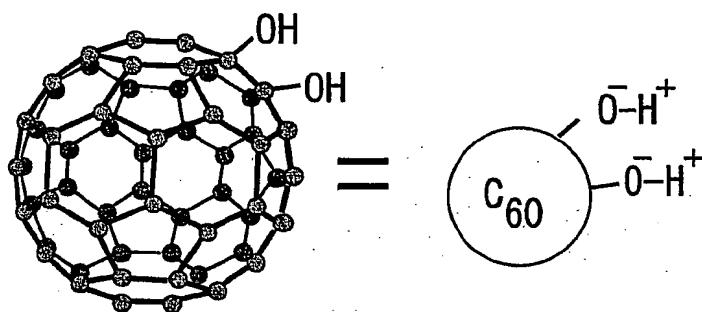
[図6]



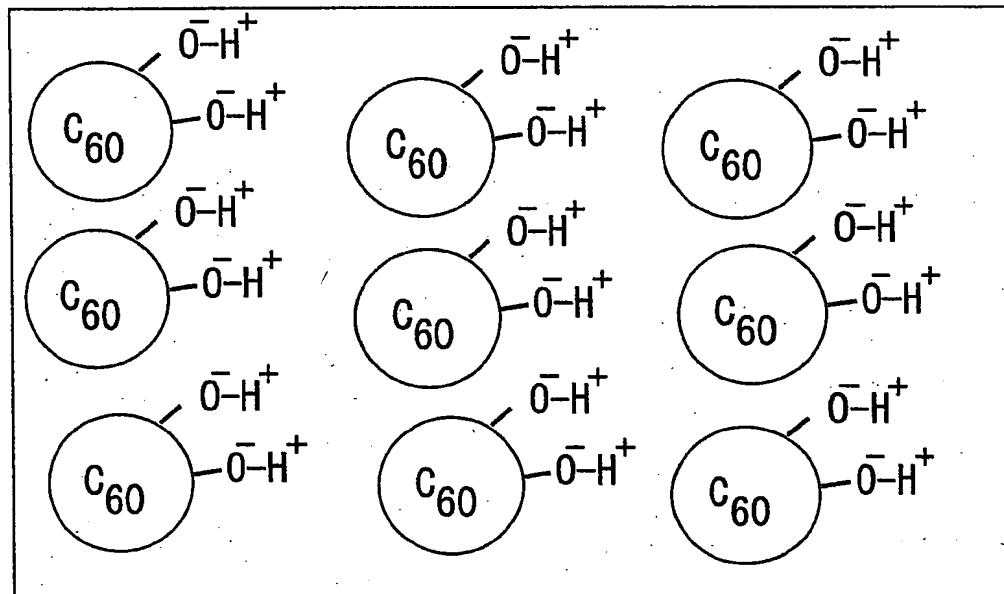
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[図7]

(a) $C_{60}(OH)_2$

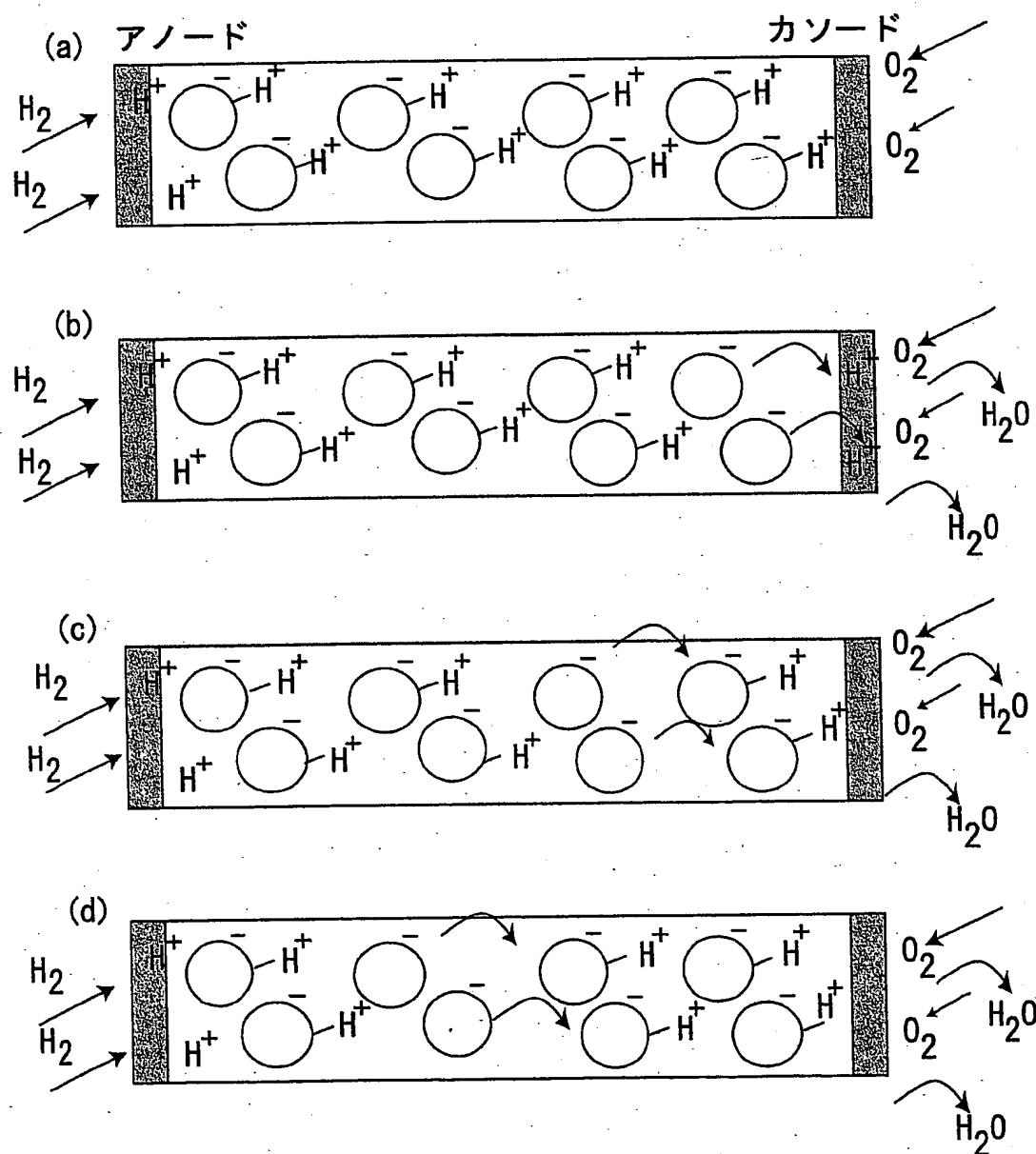


(b) 電解質膜



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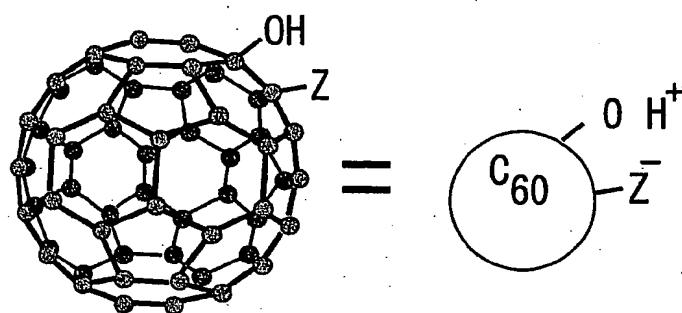
[図8]



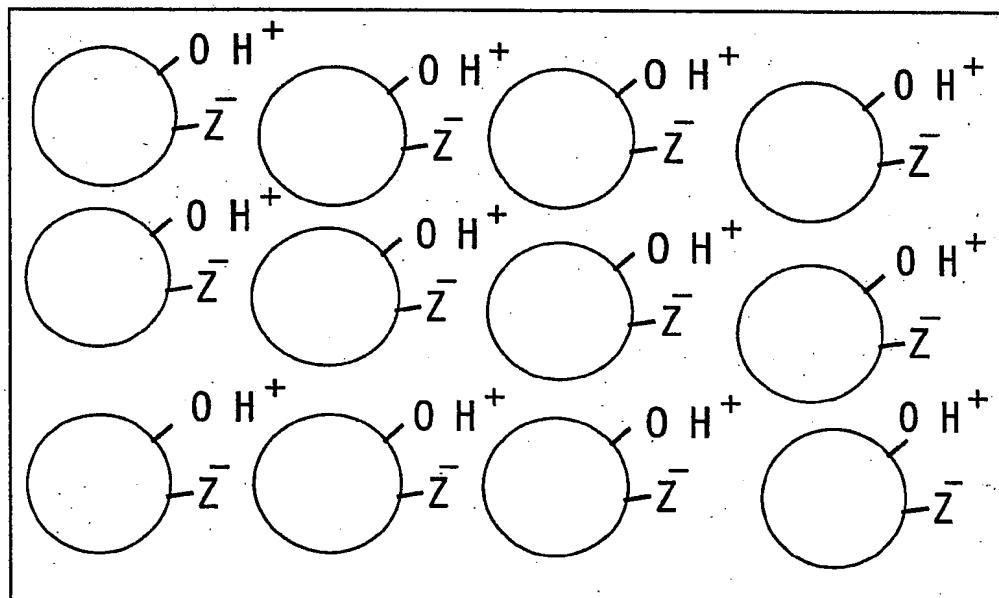
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[図9]

(a) $C_{60}(OH)Z$

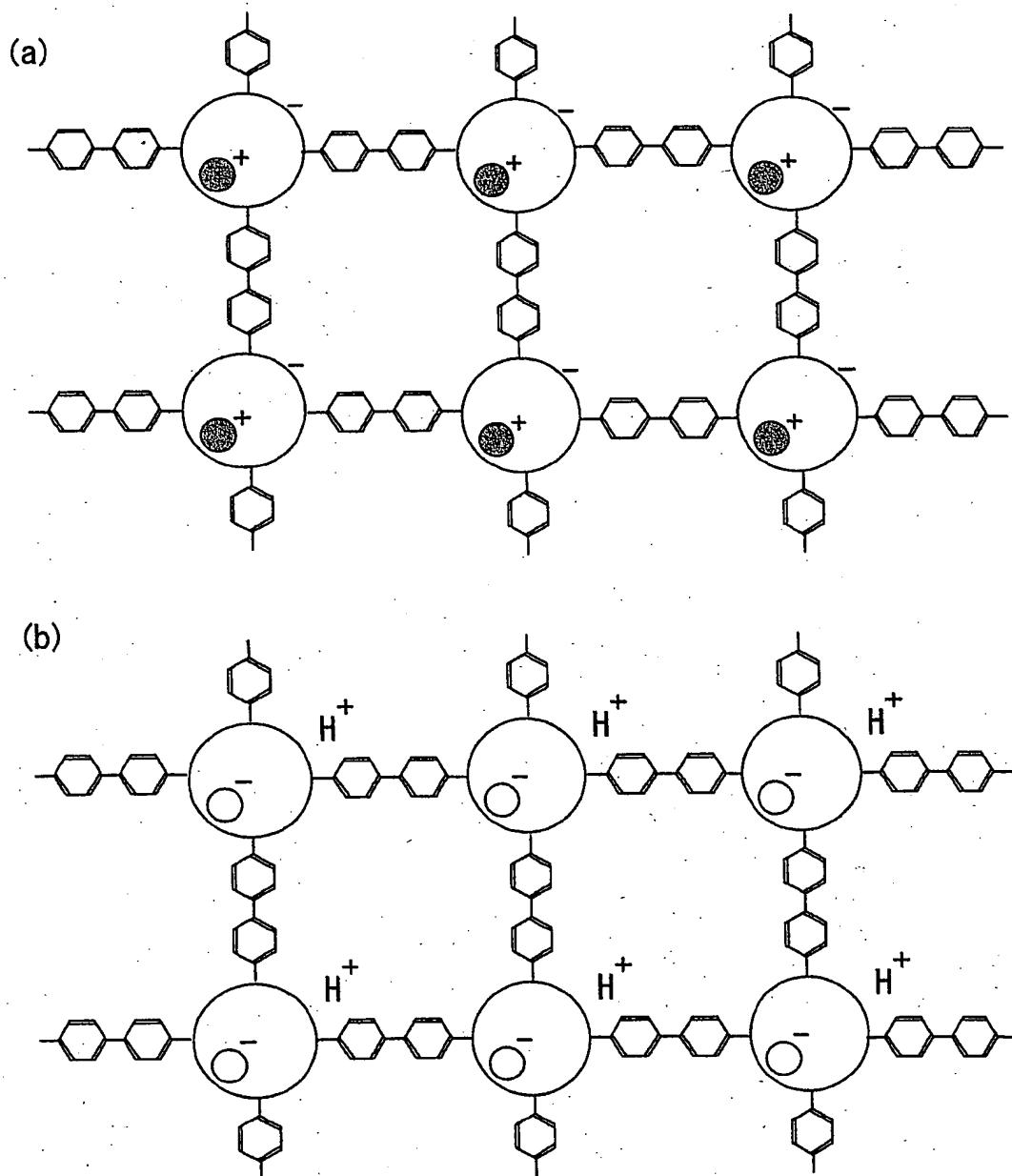


(b) 電解質膜



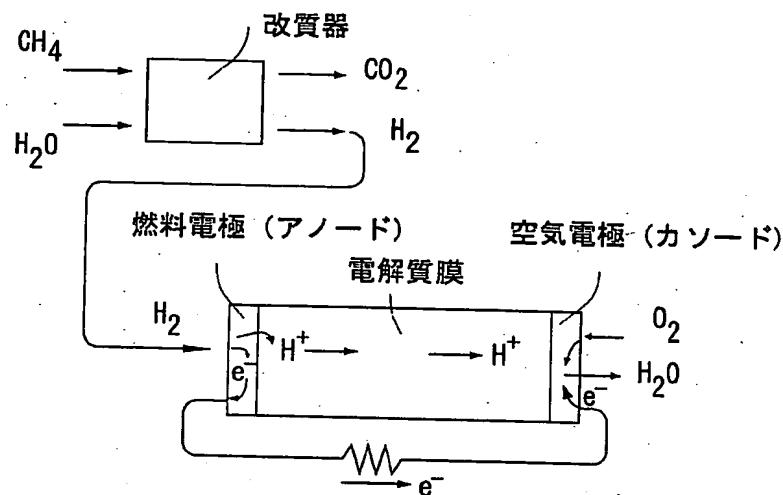
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[図10]

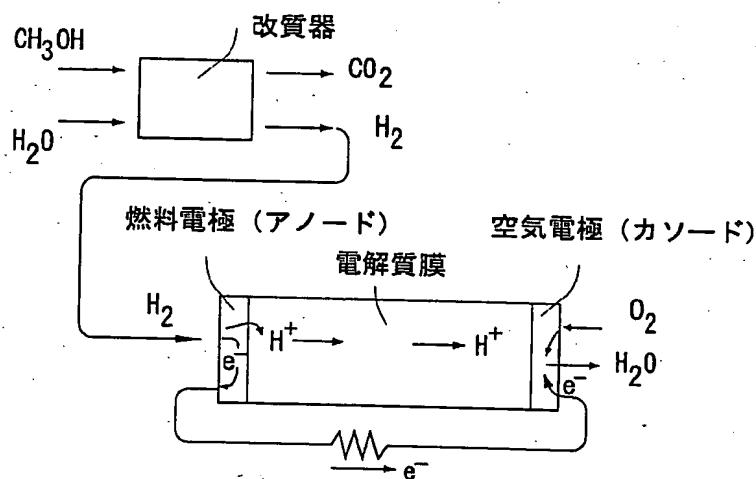


[図11]

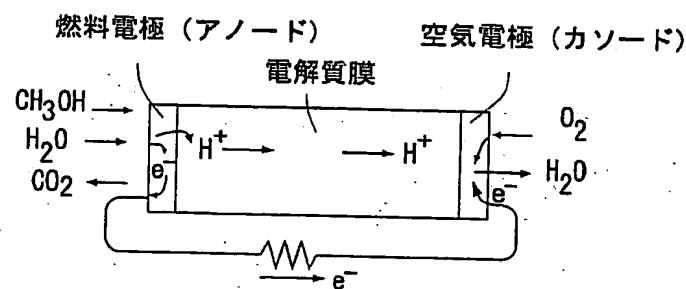
(a) 改質メタン型



(b) 改質メタノール型

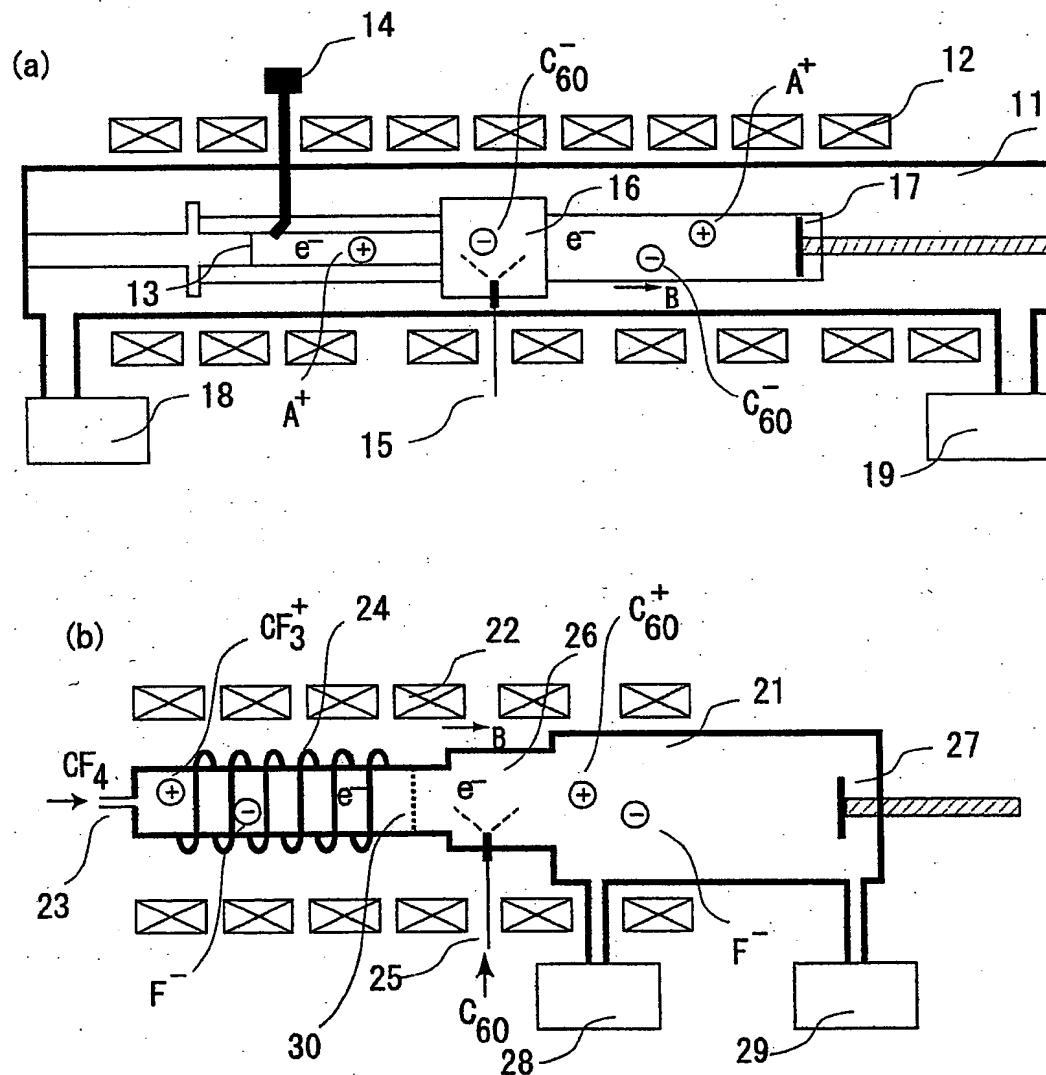


(c) ダイレクトメタノール型



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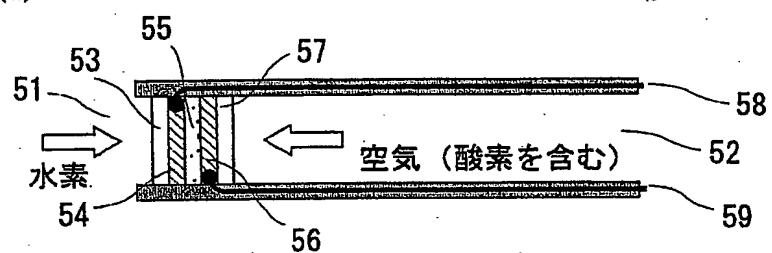
[図12]



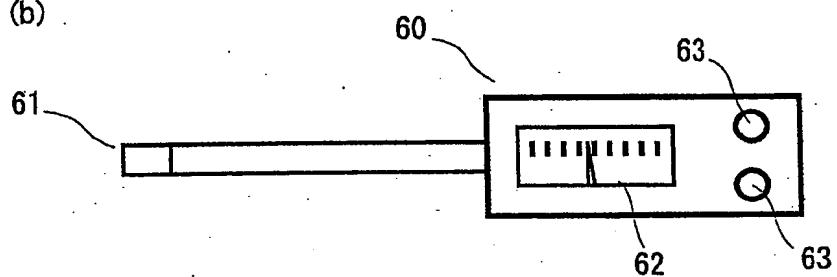
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[図13]

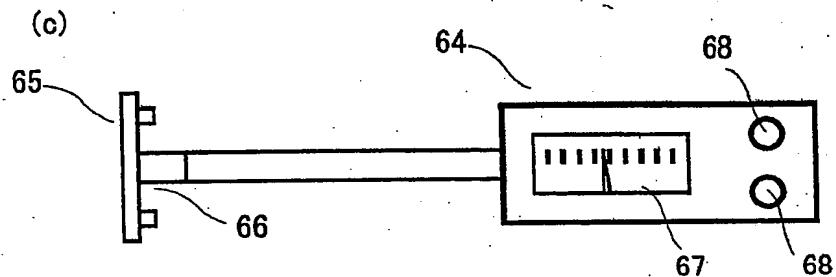
(a)



(b)

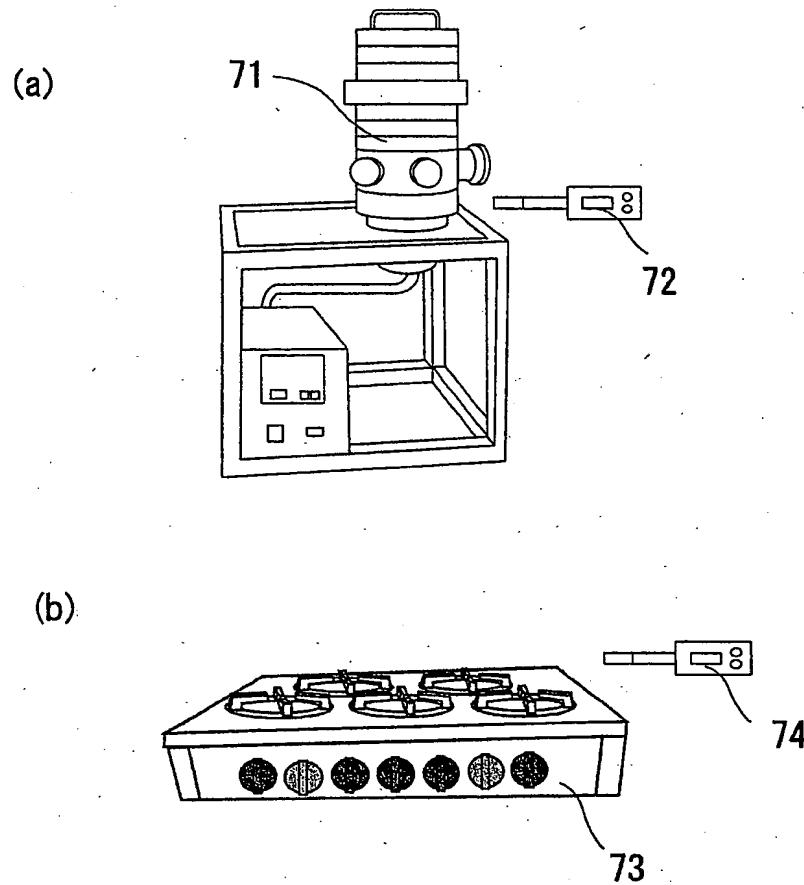


(c)

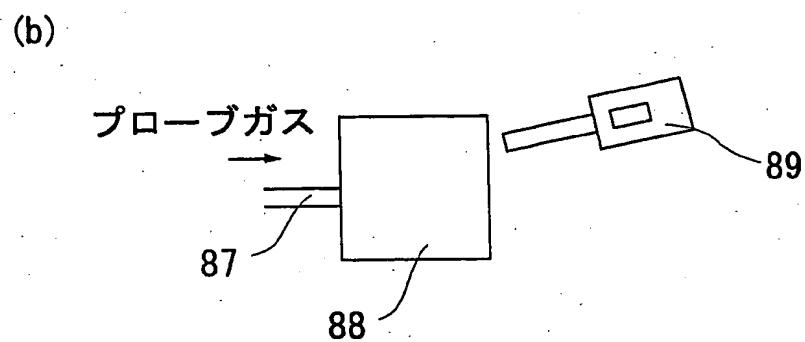
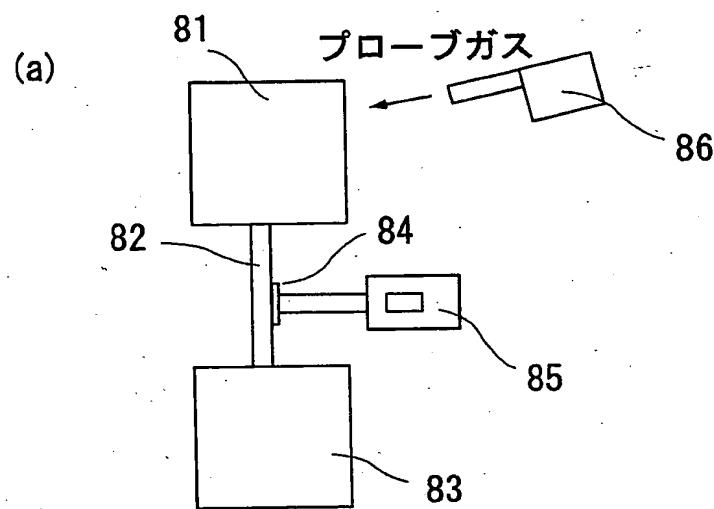


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【図14】



[図15]



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[図16]

